



1743  
JFW  
Attorney Docket No. 50225-8032.US03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: KURNIK *et al.*

APPLICATION NO.: 10/034,278

FILED: DECEMBER 28, 2001

FOR: INJECTION AND SEPARATION SYSTEM AND  
METHOD EMPLOYING TRANSIENT  
ISOTACHOPHORETIC STACKING

EXAMINER: UNKNOWN

ART UNIT: 1743

CONFIRMATION NO. 9825

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL FOR SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Applicant(s) hereby submit the following documents for the above-entitled application.

Transmitted herewith are the following:

1. Supplemental Information Disclosure Statement
2. Form PTO-1449
3. Cited references
4. Postcard receipt.

Applicant(s) believe that no fee is due, however, please charge any underpayment in fees for timely filing of this transmittal and enclosures to Deposit Account No. 50-2207.

Respectfully submitted,  
Perkins Coie LLP

Date:

8-24-2004

LeeAnn Gorthey  
LeeAnn Gorthey  
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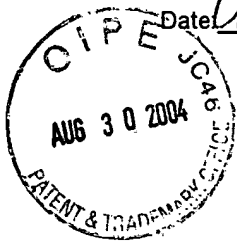
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on:

Date:

August 25, 2004

By:

Lynnea B. Anderson  
Lynnea B. Anderson



**PATENT**

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**Supplemental Information Disclosure Statement Within Three Months  
of Application Filing or Before First Action – 37 CFR 1.97(b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

- ☒ Copies of the following references are enclosed:
- ☒ All cited references
  - ☐ References marked by asterisks
  - ☐ The following:
- ☐ Copies of the following references can be found in parent U.S. Application No.
- ☐ All cited references
  - ☐ References marked by asterisks
  - ☐ The following:
- ☐ The following references are not in English. For each such reference, the undersigned has enclosed (i) a translation of the reference; (ii) a copy of a communication from a foreign patent office or International Searching Authority citing the reference, (iii) a copy of a reference which appears to be an English-language counterpart, or (iv) an English-language abstract for the reference prepared by a third party. Applicant has not verified that the translation, English-language counterpart or third-party abstract is an accurate

representation of the teachings of the non-English reference, though, and reserves the right to demonstrate otherwise.

- ☐ All cited references
- ☐ References marked by ampersands
- ☐ The following:

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment (37 C.F.R. § 1.97(c)) or Certification (37 C.F.R. § 1.97(e))

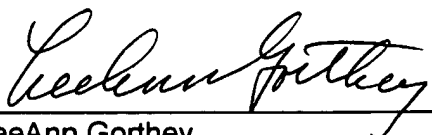
- ☐ Applicant elects to pay the fee under 37 C.F.R. § 1.17(p) \$180.00.
- ☐ Check enclosed for \$
- ☐ Please charge the above fee(s) to Deposit Account No. 50-2207.
- ☒ Applicant submits that no fee is due in light of the following certification under 37 C.F.R. § 1.97(e) (check only one):
  - ☒ In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing of this statement; or
  - ☐ In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of this statement.
  - ☒ Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-2207.

5. Patent Term Adjustment (37 CFR 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. § 1.704(d).

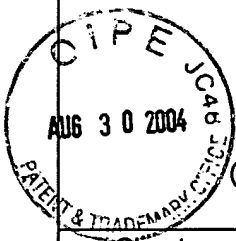
Respectfully submitted,  
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Date: 8-24-2004

  
\_\_\_\_\_  
LeeAnn Gorthey  
Registration No. 37,337

Correspondence Address:

Customer No. 22918  
Phone: 650 838-4403



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Form PTO-1449 (Modified)  
(Use several sheets if necessary)

**COMPLETE IF KNOWN**

Application Number	10/034,278
First Named Inventor	Kurnik <i>et al.</i>
Filing Date	December 28, 2001
Group Art Unit No.	1743
Confirmation No.	9825
Examiner Name	unknown
Attorney Docket No.	50225-8032.US03

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code			
*						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
		WO	01/59440	A2	Williams <i>et al.</i>	08/16/2001		

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
		Grass, B. <i>et al.</i> , "A new PMMA-microchip device for isotachopheresis with integrated conductivity detector", <i>Sensors and Actuators B, Chem. (Switzerland)</i> , <b>B72(3):249-258</b> , XP-001182458, ISSN: 0925-4005, (2001).	
		Kurnik, R. <i>et al.</i> , "Simulation of Transient Isotachopheresis (Stacking) for Concentration of Samples in a Microfluidic Device", <i>Electrochemical Society Proceedings</i> , Vol. <b>2001-18</b> , pp. 384-387, XP009033555, ISBN: 1-56677-351-2, (2001).	
		Copy of Supplementary European Search Report for application no. 02763479.9-2401-US0226393.	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).